```
**********************
```

NARROW SWATH TIMELINE GMNNOT41 executed continued from day 328 (2001/11/24) holding on until orbit 34503 time ~11:00

****************************** Summary of Anomalies:

station info

KS dump orbit 34505 EGOI small data gap 14:10:33 - 14:11:22

2001 GOME Daily Reports Analysis 25 Nov

Station ID KS dump orbit 34505 EGOI small data gap 14:10:33 - 14:11:22 MPH Product Confidence OK

SPH Window Information OK Command Word Echo Summary OK OK Instrument Status 1A OK Instrument Status 1B Instrument Status 2 OK Integration Times Channel 1 OK Co-Adding and Cluster Mode Flags OK Integration Times Band 2A Integration Times Band 2B OK OK Integration Times Band 3 Integration Times Band 4 OK

>>-timeline GMNNOT41 executed as planned, Scan Mirror Position

until Orb.34503, 11:00

Polarisation Detectors OK FPA Temperatures A OK FPA Temperatures B OK Charge Amp Temperatures OK Other Temperatures A DDHU Temperatures OK Optical Bench Temperatures Other Temperatures B

Calibr. Lamp and Instr. Status 3 >> Solar calibration performed

in dump Orb. 34503

start of sun calibration 11:23:30.86

intensity of sun calibration:

~18570 BU ->PMD2 readouts analysed with ERGO;

(note: due to seasonal effects nominal values

range between ~16000 - ~19000 BU

Scan Mirror Motor Current >>pattern not repeated due to execution of

timeline GMNNOT41

Selected Temperature A OK Selected Temperature B OK Selected Temperature C OK Channel 1 Summation OK Channel 2 Summation OK Channel 3 Summation OK Channel 4 Summation OK OK Log pages 331/318 nm Uncal. Line Ratio OK Uncal. PMDs as RGB signal OK 780 nm Uncal. Intensity OK

GOME Memory Dump Check 25 Nov 2001

8831 differences found in RAM1 area

0 differences found in PROMCOPY area

5 differences found in E2PROMCOPY area



Address	Actual	Template	e		
12FDE	0	FF			
12FDF	7	FF			
13003	0	1			
13007	0	1			
1300B	1	10			
	0 dif	ferences	found	in	E2PROM area
	0 dif	ferences	found	in	RAM2 area

0 differences found in PROM area

